EPIA Module

PX-O

Quick Reference Guide

010.072507

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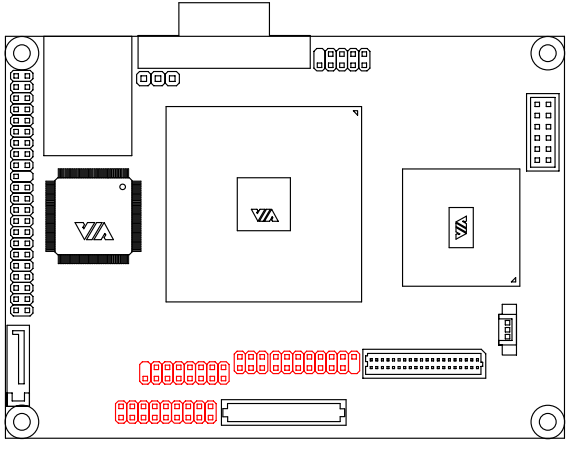
Installation

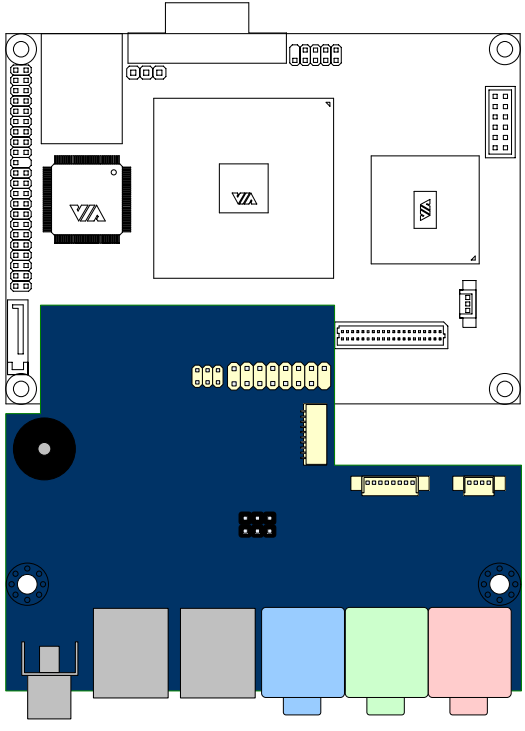
Preparing the EPIA-PX

Disconnect all attached USB, PS/2, front panel, and audio cables from the EPIA-PX on-board pinheaders shown in red.

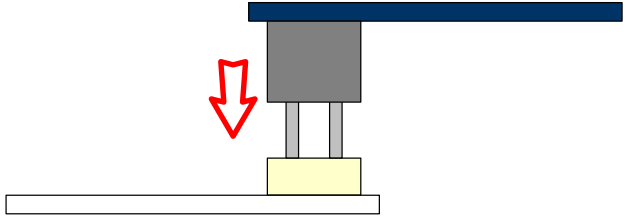


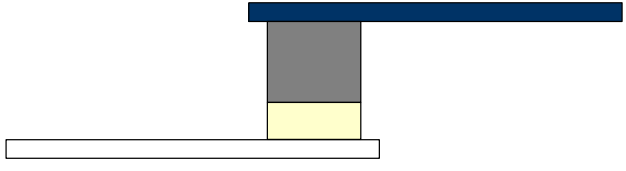
Mounting the PX-O

Align the J5, CN8, J4, and J3 connectors on the bottom side of the PX-O with the J4, CN6, J2, and J3 pinheaders on the top side of the EPIA-PX respectively.



Gently press down until the pins on the EPIA-PX have been fully inserted into the connectors on the PX-O.

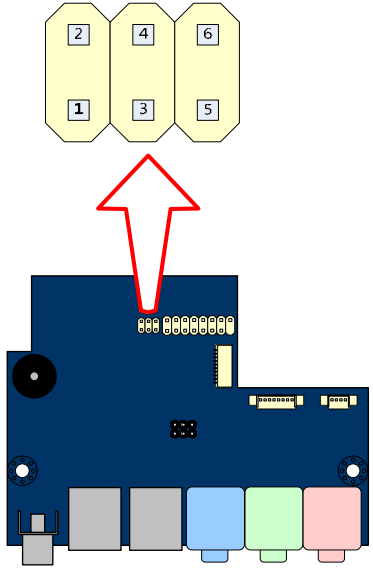




PS/2 Cable

Connect the PS/2 cable to the J1 pinheader on the PX-O.

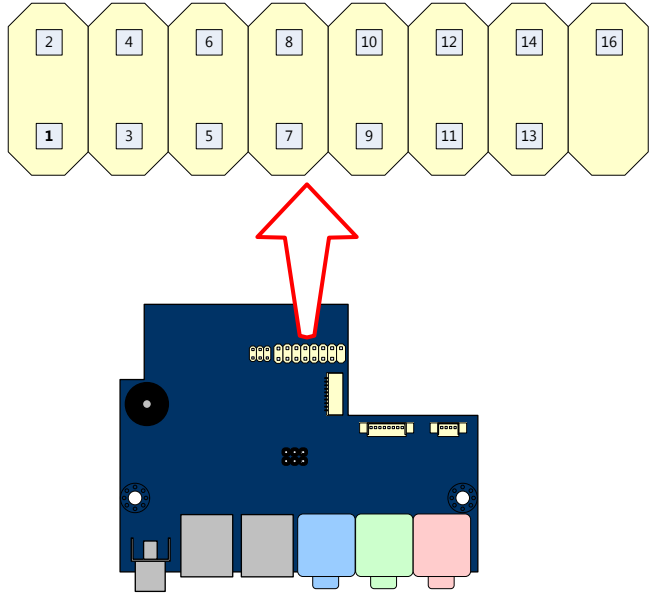
Pin	Pin Name
1	A5V
2	GND
3	KBCLK
4	KBDATA
5	MSCLK
6	MSDATA



Front Panel Cable

Connect the front panel cable to the J2 pinheader on the PX-O.

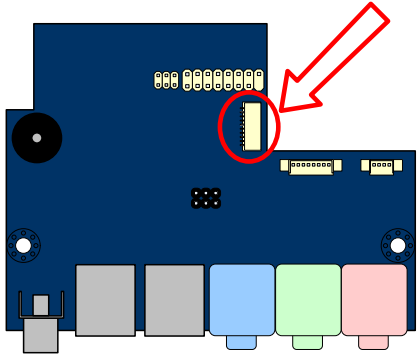
Pin	Pin Name	Pin	Pin Name
1	PW_LED	2	+5V
3	PW_LED	4	HDD LED
5	SUS LED	6	PW BN
7	+5V	8	GND
9	GND	10	RST SW
11	#EXTSMI	12	GND
13	SPEAK	14	+5V
15	KEY	16	#SLEEP LED



LCD Input Signals Connector(Optional)

Connect the LCD Input Signals cable to the CN10 connector on the PX-O.

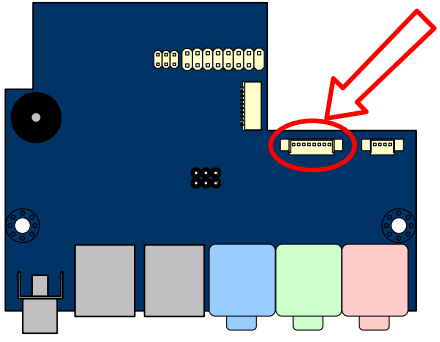
Pin	Pin Name
1	+12V
2	+12V
3	+12V
4	+3.3V
5	+3.3V
6	SPD
7	SPCLK
8	ENAVDD
9	ENABLT
10	GND



LCD Output Signals Connector (Optional)

Connect the LCD Output Signals cable to the CN11 connector on the PX-O.

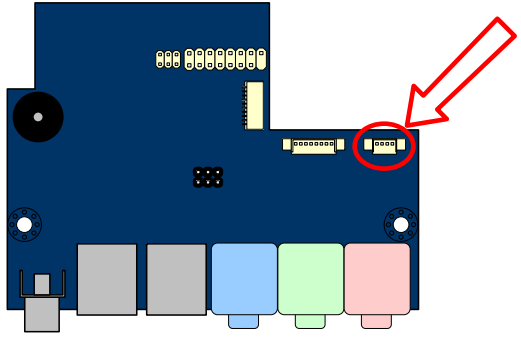
Pin	Pin Name
1	IVDD
2	IVDD
3	ON/OFF
4	NC
5	ON/OFF
6	DIMMING
7	GND
8	GND



Internal Speaker Connector (Optional)

Connect the Internal Speaker cable to the CN5 connector on the PX-O.

Pin	Pin Name
1	LINE OUT R
2	GND
3	GND
4	LINE OUT L



Jumper Settings

The J6 jumper controls the voltage selection for the DC-AC Inverter. The J7 jumper controls the voltage selection for the LCD Backlight.

Jumper	Pin	Pin Name
J6	1	+5V
	2	IVDD
	3	+12V
J7	1	+5V
	2	LVDD
	3	+3.3V